Te Ao Maaori
Projected Climate Change Impacts

RANGINUI

TAAWHIRIMAATEA

MATARIKI

TAMANUITERAA

CO_2

CH_4

NO_2

Migratory bird species change

CO_2 levels too high causing earth to heat up

Storms
Rain, flooding

Tuutewehiwehi

RUAUMOKO

Possible increase in Geothermal activity

Erosion
Landslides

Drought
crops disease

Female reptile decline and range decrease

Increase in pests

Economic Changes

Species distribution change

Cultural practices changes

TAANE MAHUTA

Timing of Tohu changing

Loss of Taonga Species

RONGOMAATAANE

Maara Kai changes

HAUMIATIKETIKE

Drought and flooding impacts

Harvest times change

Manaaki Changes

Tikanga/Kawa Changes

TUUMATAUENGA

PAKOKI

Mahinga kai

PAPATUUAANUKU

Flooding at some Urupaa and marae sites

HINE-I-TE-REPO

Wetlands
Co2 sink

SEA LEVEL RISE

SALT INUNDATION

TANGAROA

Algal Blooms

OCEAN ACIDIFICATION

CO_2 makes the ocean more acidic and dissolves shells

Ocean warming may cause species to migrate or die

Fresh water Species react to salt whitebait decline

Possible decline of Paaua, Kina, Mussel, Pipi

HINEMOANA

Waikato District Council
Te Kaunihera aa Takiwaa o Waikato